

## DEBRIS REMOVAL FROM FLUIDIZED SAND BED

### ABSTRACT OF THE DISCLOSURE

Apparatus for removing debris from a fluidized sand bed. One or more troughs extend radially from a vertical shaft. Associated with each trough is a perforated chute. The apparatus is placed into the fluidized bed of sand, and rotated. As the apparatus rotates, the perforated chute sifts, or separates, debris from the fluidized sand. That is, the fluidized sand flows through the perforations, but the debris does not. When the apparatus is removed from the fluidized bed, the debris tumbles down the chute, into the troughs, if it has not already done so, and is captured.